

**LISTING OF CLAIMS:**

This listing of claims will replace all prior versions, and listing, of claims in the application.

1. (Currently Amended) An information communicating member to be disposed on a liquid container for supplying a liquid to a liquid ejecting head of a liquid ejection apparatus, the information communicating member comprising:

an information storing portion storing therein liquid information with regard to the liquid contained in the liquid container;

an antenna portion for communicating the liquid information stored in the information storing portion between the information communicating member and the liquid ejection apparatus in a wireless manner; and

a base member having a surface on which both the information storing portion and the antenna portion are directly disposed, the base member having an electric insulating property and an ultraviolet ray shielding property.

2. (Currently Amended) The information communicating member according to claim 1, wherein the base member includes:

a protecting layer having the electric insulating property and the ultraviolet ray shielding property for protecting the information storing portion and the antenna portion; and

an adhering layer adhering the information storing portion and the antenna portion to the protecting layer and for attaching the information storing portion, the antenna portion and the protecting layer with respect to the liquid container, an exposed portion of the adhering layer

being the surface on which the information storing portion and the antenna portion are directly disposed.

3. (Currently Amended) ~~The~~An information communicating member ~~according to claim 2, further comprising:~~ to be disposed on a liquid container for supplying a liquid to a liquid ejection head of a liquid ejection apparatus, the information communicating member comprising:

an information storing portion storing therein liquid information with regard to the liquid contained in the liquid container;

an antenna portion for communicating the liquid information stored in the information storing portion between the information communicating member and the liquid ejection apparatus in a wireless manner;

a base member having a surface on which both the information storing portion and the antenna portion are directly disposed, the base member having an electric insulating property and an ultraviolet ray shielding property, the base member including:

a protecting layer having the electric insulating property and the ultraviolet ray shielding property for protecting the information storing portion and the antenna portion, and

an adhering layer adhering the information storing portion and the antenna portion to the protecting layer and for attaching the information storing portion, the antenna portion and the protecting layer with respect to the liquid container, an exposed portion of the adhering layer being the surface on which the information storing portion and the antenna portion are directly disposed; and

a jumper connecting line for electrically connecting the information storing portion to the antenna portion, the jumper connecting line being disposed within the adhering layer.

4. (Currently Amended) ~~The~~An information communicating member ~~according to claim 1, further comprising:~~to be disposed on a liquid container for supplying a liquid to a liquid ejecting head of a liquid ejection apparatus, the information communicating member comprising:

an information storing portion storing therein liquid information with regard to the liquid contained in the liquid container;

an antenna portion for communicating the liquid information stored in the information storing portion between the information communicating member and the liquid ejection apparatus in a wireless manner;

a base member having a surface on which both the information storing portion and the antenna portion are directly disposed, the base member having an electric insulating property and an ultraviolet ray shielding property; and

a peelable sheet removably attached to the base member for covering and protecting the information storing portion and the antenna portion of the base member, the peelable sheet having electric insulating property and ultra violet ray shielding property.

5. (Currently Amended) A liquid container for supplying a liquid to a liquid ejecting head of a liquid ejection apparatus, the liquid container comprising:

an information communicating member disposed on the liquid container, the information communicating member including:

an information storing portion storing therein liquid information with regard to the liquid contained in the liquid container;

an antenna portion for communicating the liquid information stored in the information storing portion between the information communicating member and the liquid ejection apparatus in a wireless manner; and

a base member having a surface on which both the information storing portion and the antenna portion are directly disposed, the base member having an electric insulating property and an ultraviolet ray shielding property.

6. (Currently Amended) A liquid ejecting apparatus comprising:

a liquid ejecting head;

a first antenna portion;

a liquid container detachably mounted on the liquid ejecting apparatus for supplying a liquid to the liquid ejecting head; and

an information communicating member disposed on the liquid container, the information communicating member including:

an information storing portion storing therein liquid information with regard to the liquid contained in the liquid container;

a second antenna portion for communicating the liquid information stored in the information storing portion between the information communicating member and the liquid ejection apparatus in a wireless manner using the first antenna portion; and

a base member having a surface on which the information storing portion and the antenna portion are directly disposed, the base member having an electric insulating property and an ultraviolet ray shielding property.

7. (Currently Amended) An information communicating member to be disposed on a liquid container for supplying a liquid to a liquid ejecting head of a liquid ejecting apparatus, the information communicating member comprising:

an information storing portion and storing therein liquid information with regard to the liquid contained in the liquid container;

an antenna portion for communicating the liquid information stored in the information storing portion between the information communicating member and the liquid ejecting apparatus in a wireless manner;

a plurality of sensor terminal portions for electrically connecting the information storing portion to a sensor for detecting a remaining amount of the liquid in the liquid container;

a base member having a surface on which the information storing portion, the antenna portion and the sensor terminal portions are directly disposed; and

a plurality of connecting wire portions electrically connecting the sensor terminal portions and the information storing portion, the connecting wire portions being at least in part aligned in parallel with each other on the base member.

8. (Currently Amended) The information communicating member according to claim 7, wherein the connecting wire portions electrically connect the ~~two~~ sensor terminal portions to two terminals of the information storing portion, respectively, and the information

communicating member transmits and receives the liquid information ~~and a power to~~ and from the liquid ejecting apparatus and receives a power from the liquid ejecting apparatus.

9. (Currently Amended) The information communicating member according to claim 7, wherein the base member includes:

a protecting layer for protecting the information storing portion, the antenna portion, the sensor terminal portions and the connecting wire portions; and

an adhering layer for attaching the information storing portion, the antenna portion, the sensor terminal portions and the connecting wire portions to a liquid container side of the protecting layer, an exposed portion of the adhering layer being the surface on which the information storing portion, the antenna portion, the sensor terminal portions and the connecting wire portions are directly disposed.

10. (Currently Amended) A liquid container for supplying a liquid to a liquid ejecting head of a liquid ejecting apparatus, the liquid container comprising:

a sensor for detecting a remaining amount of the liquid contained in the liquid container; and

an information communicating member disposed on the liquid container, the information communicating member including:

an information storing portion and storing therein liquid information with regard to the liquid contained in the liquid container;

an antenna portion for communicating the liquid information stored in the information storing portion between the information communicating member and the liquid ejecting apparatus in a wireless manner;

a plurality of sensor terminal portions for electrically connecting the information storing portion to the sensor;

a base member having a surface on which each of the information storing portion, the antenna portion and the sensor terminal portions are directly disposed; and

a plurality of connecting wire portions electrically connecting the sensor terminal portions and the information storing portion, the connecting wire portions being at least in part aligned in parallel with each other on the base member.

11. (Currently Amended) A liquid ejecting apparatus comprising:

a liquid ejecting head;

a first antenna portion;

a liquid container detachably mounted on the liquid ejecting apparatus for supplying a liquid to the liquid ejecting head;

a sensor, disposed on the liquid container, for detecting a remaining amount of the liquid contained in the liquid container; and

an information communicating member disposed on the liquid container, the information communicating member including:

an information storing portion and storing therein liquid information with regard to the liquid contained in the liquid container;

a second antenna portion for communicating the liquid information stored in the information storing portion between the information communicating member and the liquid ejecting apparatus in a wireless manner using the first antenna portion;

a plurality of sensor terminal portions for electrically connecting the information storing portion to the sensor;

a base member having a surface on which each of the information storing portion, the antenna portion and the sensor terminal portions are directly disposed; and

a plurality of connecting wire portions electrically connecting the sensor terminal portions and the information storing portion, the connecting wire portions being at least in part aligned in parallel with each other on the base member.

12. (Original) An information communicating member comprising:

a flexible base substrate having a first surface on which a memory device and an antenna connected to the memory device are disposed, and an opposite second surface;

a flexible first protective substrate laminated on the second surface of the flexible base substrate;

a flexible second protective substrate having a first surface and an opposite second surface, wherein:

the first surface of the flexible second protective substrate has an electrically insulating property and is laminated on the first surface of the flexible base substrate so that the memory and the antenna are covered between the flexible base substrate and the flexible second protective substrate; and



the second surface of the flexible second protective substrate has an adhesive property.

13. (Original) The information communicating member according to claim 12, wherein at least one of the flexible base substrate and the flexible first protective substrate has an ultraviolet ray shielding property.

14. (Original) The information communicating member according to claim 12, wherein at least one of the flexible base substrate and the flexible first protective substrate has an electrically insulating property.

15. (Currently Amended) The information communicating member according to claim 12, further comprising:

a plurality of terminal portions for electrical connection to an external device; and  
a plurality of connecting wire portions electrically connecting the terminal portions to the memory device,

wherein the connecting wire portions are at least in part aligned in parallel with each other on the first surface of the flexible base substrate.

16. (Currently Amended) An information communicating member comprising:  
a memory device;  
an antenna connected to the memory device; and

a base member having a surface on which both the memory device and the antenna are directly disposed, the base member having an electric insulating property and an ultraviolet ray shielding property.

17. (Original) The information communicating member according to claim 16, wherein the memory device includes a memory and a controller.

18. (Currently Amended) An information communicating member comprising:  
a memory device;  
an antenna connected to the memory device;  
a plurality of terminal portions for electrical connection to an external device;  
a base member having a surface on which each of the memory device, the antenna and the terminal portions are directly disposed; and  
a plurality of connecting wire portions electrically connecting the terminal portions to the memory device, the connecting wire portions being at least in part aligned in parallel with each other on the base member.

19. (Original) The information communicating member according to claim 18, wherein the memory device includes a memory and a controller.